

USER MEETING 2019 - TUTORIALS Monday 4 February 2019



REGISTRATION in the ESRF Central Building from 8:15 to 9:00 and from 13:00 to 14:00 (except T1 - see below)

WELCOME COFFEE in the ESRF Central Building from 8:15 to 9:00

	TUTORIAL TITLE	ORGANISERS	TIME		Meeting room/Beamline	Meeting Point	Coffee Breaks	Equipment required/Instructions
T1	Strategies to improve sample preservation for the synchrotron based X-ray analyses of biological samples	Marine Cotte Hiram Castillo Michel	Registration 8h30 - 8h50 Tutorial 8h50 - 18h30		IBS Seminar room	IBS entrance Hall	IBS Entrance Hall	
		Sakura Pascarelli	MORNING 9h00 - 12h00	ALL PARTICIPANTS Introduction to XAS and EXAFS	ILL Chadwick Amphitheatre	directly in the Amphitheatre	ILL Entrance Hall	
	EXAFS data analysis	Yves Joly	AFTERNOON 14h00 - 18h00 Parallel sessions	1. Tutorial & Practical FDMNES	03-1 07	13:50 under the marquee	in the meeting room	Personal laptop (Windows, Linux or MAC) with a software to plot spectra (Origin, Kaleidagraph)
T2		Sakura Pascarelli		2. Tutorial & Practical EXAFS data analysis	03-1 13		in the meeting room	Personal laptop
		Francesco d'Acapito	Puruner sessions	4. Beamline Simulator	Beamline LISA BM08			Beamline Access
Т3	Coherent X-rays: a unique tool for structural and dynamical studies	Yuriy Chushkin Julio Cesar Da Silva Beatrice Ruta Federico Zontone	9h00 - 12h00		EMBL Seminar room 9-10	directly in the meeting room	in the meeting room	
T4	Volume image analysis of tomographic data	Alexander Rack	lecture session: 10h00 - 12h00		MD-1-21	9:30 and 13:00 under the marquee	in the meeting room	Participants can bring their own data sets on USB key for preliminary tests and discussion
Т5	SAXS analysis strategies & softwares	Michael Sztucki	14h00 - 16h00		EMBL Seminar room 9-10	directly in the meeting room	in the meeting room	
Т6	X-ray spectroscopy simulations using Crispy and Quanty	Marius Retegan	9h00 - 12h00		BEL 1-01	directly in the meeting room	in the meeting room	Personal laptop
Т7	Laue microdiffraction	Jean-Sébastien Micha	9h00 - 12h00		MF-1-06 MTBF	8:30 under the marquee	corridor next to the training room	
Т8	PyNX	Vincent Favre Nicolin	14h00 - 18h00		MF-1-06 MTBF	13:30 under the marquee	corridor next to the training room	
Т9	Gender parity in science	Michela Brunelli Beatrice Ruta	12h00 - 13h30 13:30 to 14:00 Lunch buffet		Meeting in the Auditorium Buffet in the LOB cafeteria	directly in the meeting room		